FEATURES

- Climate control for up to 14 rooms.
- Total data saving on KNX bus failure.
- Integrated KNX BCU.
- Dimensions 90 x 60 x 35mm (2 DIN units).
- DIN rail mounting (EN 50022), through pressure.
- Conformity with the CE directives.

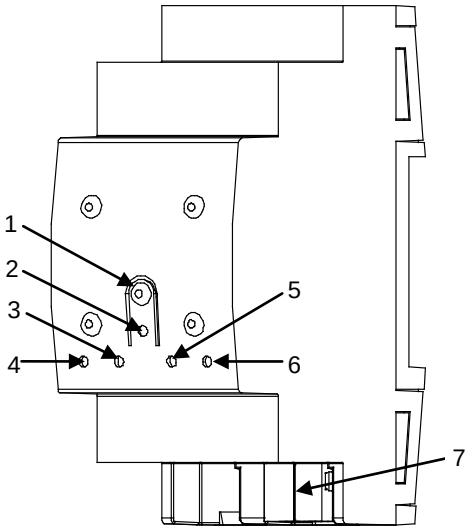

Figure 1: Multiroom Climate Controller

1. Programming button	**2.** Programming LED	**3.** Slave status LED	**4.** Master status LED
5. No slave notification LED	**6.** Configuration error LED	**7.** KNX Connector	

Programming button: short button press to set programming mode. If this button is held while plugging the device into the KNX bus, it enters into safe mode.

Programming LED: programming mode indicator (red). When the device enters into safe mode, it blinks (red) every half second. During the start-up (reset or after KNX bus failure) and if the device is not in safe mode, it emits a red flash.

GENERAL SPECIFICATIONS				
Concept			**Description**	
Type of device			Electric operation control device	
KNX Supply	Voltage (typical)		29VDC SELV	
	Voltage range		21…31VDC	
	Max consumption	Voltage	mA	mW
		29VDC (typical)	5.7	165
		24VDC[(1)]	10	240
	Connection type		Typical bus connector TP1 for rigid cable 0.80mm Ø	
Operation temperature			from 0ºC to +55ºC	
Storage temperature			from -20ºC to +70ºC	
Operation humidity			5% to 95% RH (no condensation)	
Storage humidity			5% to 95% RH (no condensation)	
Complementary characteristics			Class B	
Protection class			III	
Operation type			Continuous operation	
Device action type			Type 1	
Electrical stress period			Long	
Degree of protection			IP20, clean environment	
Installation			Independent device to be mounted inside electrical panels with DIN rail (EN 50022)	
Minimum clearances			Not required	
Response on KNX bus failure			Data saving according to parameterization	
Response on KNX bus restart			Data recovery according to parameterization	
Operation indication			The programming LED indicates programming mode (red) or safe mode (blinking red). Slave and master LED (green) indicate if the device acts as slave or master in the installation. If there is not a slave in the installation the no slave notification LED will light in orange. Configuration error LED blinks every second in red if there is any error in the parameterization.	
Weight			66g	
PCB CTI index			175V	
Housing material			PC FR V0 halogen free	

[(1)] Maximum consumption in the worst case scenario (KNX Fan-In model)

SAFETY INSTRUCTIONS

- Installation should only be performed by qualified professionals according to the laws and regulations applicable in each country.
- Do not connect the mains voltage nor any other external voltage to any point of the KNX bus; it would represent a risk for the entire KNX system. The facility must have enough insulation between the mains (or auxiliary) voltage and the KNX bus or the wires of other accessories, in case of being installed.
- Once the device is installed (in the panel or box), it must not be accessible from outside.
- Keep the device away from water and do not cover it with clothes, paper or any other material while in use.
- The WEEE logo means that this device contains electronic parts and it must be properly disposed of by following the instructions at http://zennio.com/weee-regulation.